

## Author Index

- Abrams, R.M., see Burchfield, D.J. (73) 283  
Agoston, D., see Summers, R.W. (73) 185  
Ali, S.F., Holson, R.R., Newport, G.D.,  
Slikker, Jr., W. and Bowyer, J.F.  
Development of dopamine and *N*-  
methyl-D-aspartate systems in rat brain:  
the effect of prenatal phencyclidine ex-  
posure (73) 25  
Arai, Y., see Seki, T. (73) 141
- Balan, I.S., see Borisova, N.A. (73) 173  
Bannon, M.J., see Lentz, S.I. (73) 35  
Baram, T.Z., Hirsch, E. and Schultz, L.  
Short-interval amygdala kindling in  
neonatal rats (73) 79  
Baram, T.Z., see Yi, S.-J. (73) 253  
Barker, J.L., see Fiszman, M.L. (73) 243  
Becker, L., see Morrison, L.D. (73) 237  
Behar, T., see Fiszman, M.L. (73) 243  
Bennett, E.R., see Ebstein, R.P. (73) 165  
Borisova, N.A., Ugrumov, M.V., Balan, I.S.  
and Thibault, J.  
Development of the tuberoinfundibular  
system in rats: birthdates of the tyrosine  
hydroxylase-immunopositive neurons (73)  
173  
Bowyer, J.F., see Ali, S.F. (73) 25  
Brenneman, D.E., see Summers, R.W. (73)  
185  
Bruce, L.L.  
Postnatal development and specification  
of the cat's visual corticotectal projec-  
tion: efferents from the posteromedial  
lateral suprasylvian area (73) 47  
Bunnemann, B., Metzger, R., Fuxe, K. and  
Ganten, D.  
Regional expression of angiotensinogen  
mRNA in the brain of one-week-old,  
adult and old male rats (73) 41  
Burchfield, D.J. and Abrams, R.M.  
Cocaine depresses cerebral glucose uti-  
lization in fetal sheep (73) 283
- Casas, M.T., see García-Segura, L.M. (73) 63  
Chronopoulos, A., see Holmes, G.L. (73) 71
- Davis, F.C., see Duncan, M.J. (73) 205  
Dokas, L.A., see Shaffer, L.M. (73) 133  
Dorsa, D.M., see Shughrue, P.J. (73) 123  
Dorsa, D.M., see Szot, P. (73) 177  
Duncan, M.J. and Davis, F.C.  
Developmental appearance and age re-  
lated changes in specific 2-[<sup>125</sup>I]iodome-  
latonin binding sites in the suprachiasmatic  
nuclei of female Syrian hamsters  
(73) 205
- Ebstein, R.P., Bennett, E.R., Sokoloff, M.  
and Shoham, S.  
The effect of nerve growth factor on  
cholinergic cells in primary fetal striatal
- cultures: characterization by *in situ* hy-  
bridization (73) 165  
Eisenman, L.M., see Grunwald, G.B. (73)  
146
- Firkusny, I., see Jensen, F. (73) 99  
Fiszman, M.L., Behar, T., Lange, G.D.,  
Smith, S.V., Novotny, E.A. and Barker,  
J.L.  
GABAergic cells and signals appear to-  
gether in the early post-mitotic period of  
telencephalic and striatal development  
(73) 243  
Fitzgerald, S.C., see Summers, R.W. (73) 185  
Foehring, R.C., see Lorenzon, N.M. (73) 213  
Förstermann, U., see Matsumoto, T. (73)  
199  
Furukawa, S., see Nakajima, M. (73) 17  
Fuxe, K., see Bunnemann, B. (73) 41
- Ganten, D., see Bunnemann, B. (73) 41  
García-Segura, L.M., Luquín, S., Martínez,  
P., Casas, M.T. and Suau, P.  
Differential expression and gonadal hor-  
mone regulation of histone H1° in the  
developing and adult rat brain (73) 63  
Ge, F., Hammer Jr., R.P. and Tobet, S.A.  
Ontogeny of Leu-enkephalin and  $\beta$ -en-  
dorphin innervation of the preoptic area  
in male and female rats (73) 273  
Gil-Loyzaga, P., see Remezal, M. (73) 1  
Goldstein, L.A., Kurz, E.M., Kalkbrenner,  
A.E. and Sengelaub, D.R.  
Changes in dendritic morphology of rat  
spinal motoneurons during development  
and after unilateral target deletion (73)  
151  
Grunwald, G.B. and Eisenman, L.M.  
Analysis of protein variations in adult  
and postnatal day 11 staggerer and  
lurcher mutant mice (73) 146
- Hammer Jr., R.P., see Ge, F. (73) 273  
Han, Y.-F., see Shaffer, L.M. (73) 133  
Hanson, E.S. and Reese, B.E.  
Rapid plastic response following early  
retinal lesions in rats (73) 293  
Hayashi, K., see Nakajima, M. (73) 17  
Hayashi, Y., see Nakajima, M. (73) 17  
Hennig, A.K., Mangoura, D. and Schwartz,  
N.B.  
Large chondroitin sulfate proteoglycans  
of developing chick CNS are expressed in  
cerebral hemisphere neuronal cultures  
(73) 261  
Hirayama, K., see Lentz, S.I. (73) 35  
Hirsch, E., see Baram, T.Z. (73) 79  
Holmes, G.L., Chronopoulos, A., Stafstrom,  
C.E., Mikati, M.A., Thurber, S.J., Hyde,  
P.A. and Thompson, J.L.
- Effects of kindling on subsequent learn-  
ing, memory, behavior, and seizure sus-  
ceptibility (73) 71  
Holson, R.R., see Ali, S.F. (73) 25  
Holtzman, D., see Jensen, F. (73) 99  
Hyde, P.A., see Holmes, G.L. (73) 71
- Ichimura, T., see Watanabe, M. (73) 225  
Isobe, T., see Watanabe, M. (73) 225
- Jensen, F., Tsuji, M., Offutt, M., Firkusny, I.  
and Holtzman, D.  
Profound, reversible energy loss in the  
hypoxic immature rat brain (73) 99
- Kalkbrenner, A.E., see Goldstein, L.A. (73)  
151  
Kapatos, G., see Lentz, S.I. (73) 35  
Katay, L., see Vathy, I. (73) 115  
Kawashima, T., see Nakajima, M. (73) 17  
Kish, S.J., see Morrison, L.D. (73) 237  
Köller, H., see Siebler, M. (73) 289  
Kondo, H., see Watanabe, M. (73) 225  
Kurz, E.M., see Goldstein, L.A. (73) 151  
Kuwano, R., see Watanabe, M. (73) 225
- Lancet, D., see Margalit, T. (73) 7  
Lange, G.D., see Fiszman, M.L. (73) 243  
Lentz, S.I., Poosch, M.S., Hirayama, K., Ka-  
patos, G. and Bannon, M.J.  
Substance P gene expression in sym-  
pathetic neurons is regulated by  
neuron/support cell interaction (73) 35  
Lorenzon, N.M. and Foehring, R.C.  
The ontogeny of repetitive firing and its  
modulation by norepinephrine in rat neo-  
cortical neurons (73) 213  
Luquín, S., see García-Segura, L.M. (73) 63
- MacDonald, M.C., Robertson, H.A. and  
Wilkinson, M.  
Age- and dose-related NMDA induction  
of Fos-like immunoreactivity and *c-fos*  
mRNA in the arcuate nucleus of imma-  
ture female rats (73) 193  
Mangoura, D., see Hennig, A.K. (73) 261  
Margalit, T. and Lancet, D.  
Expression of olfactory receptor and  
transduction genes during rat develop-  
ment (73) 7  
Martínez, P., see García-Segura, L.M. (73)  
63  
Masters, J.N., see Yi, S.-J. (73) 253  
Matsumoto, T., Pollock, J.S., Nakane, M.  
and Förstermann, U.  
Developmental changes of cytosolic and  
particulate nitric oxide synthase in rat  
brain (73) 199  
Metzger, R., see Bunnemann, B. (73) 41  
Mikati, M.A., see Holmes, G.L. (73) 71  
Mini, K.N., see Vathy, I. (73) 115  
Mollicone, R., see Remezal, M. (73) 1

- Morrison, L.D., Becker, L. and Kish, S.J.  
*S*-Adenosylmethionine decarboxylase in human brain. Regional distribution and influence of aging (73) 237
- Müller, H.-W., see Siebler, M. (73) 289
- Nakajima, M., Furukawa, S., Hayashi, K., Yamada, A., Kawashima, T. and Hayashi, Y.  
Age-dependent survival-promoting activity of vitamin K on cultured CNS neurons (73) 17
- Nakane, M., see Matsumoto, T. (73) 199
- Newport, G.D., see Ali, S.F. (73) 25
- Novotny, E.A., see Fiszman, M.L. (73) 243
- Offutt, M., see Jensen, F. (73) 99
- Oriol, R., see Remezal, M. (73) 1
- Pekel, M., see Siebler, M. (73) 289
- Pollack, Y., see Solberg, Y. (73) 91
- Pollock, J.S., see Matsumoto, T. (73) 199
- Pomés, A., Rodríguez-Farré, E. and Suñol, C.  
Inhibition of *t*-[<sup>35</sup>S]butylbicyclophosphorothionate binding by convulsant agents in primary cultures of cerebellar neurons (73) 85
- Poosch, M.S., see Lentz, S.I. (73) 35
- Raymonde Joubert-Caron, , see Remezal, M. (73) 1
- Reese, B.E., see Hanson, E.S. (73) 293
- Remezal, M., Gil-Loyzaga, P., Mollicone, R., Raymonde Joubert-Caron, and Oriol, R.  
Histochemical localization of a  $\beta$ -galactoside-binding lectin and its binding-sites in developing and adult rat cochlea (73) 1
- Robertson, H.A., see MacDonald, M.C. (73) 193
- Rodríguez-Farré, E., see Pomés, A. (73) 85
- Schultz, L., see Baram, T.Z. (73) 79
- Schwartz, N.B., see Hennig, A.K. (73) 261
- Seki, T. and Arai, Y.  
Highly polysialylated NCAM expression in the developing and adult rat spinal cord (73) 141
- Sengelaub, D.R., see Goldstein, L.A. (73) 151
- Shaffer, L.M., Han, Y.-F. and Dokas, L.A.  
Phorbol ester- and glutamate-sensitive phosphorylation of hippocampal membrane proteins from adult and neonatal rats (73) 133
- Shoham, S., see Ebstein, R.P. (73) 165
- Shughrue, P.J. and Dorsa, D.M.  
Gonadal steroids modulate the growth-associated protein GAP-43 (neuromodulin) mRNA in postnatal rat brain (73) 123
- Siebler, M., Pekel, M., Köller, H. and Müller, H.-W.  
Strychnine-sensitive glycine receptors in cultured primary neurons from rat neocortex (73) 289
- Silverman, W.F., see Solberg, Y. (73) 91
- Slikker, Jr., W., see Ali, S.F. (73) 25
- Smith, S.V., see Fiszman, M.L. (73) 243
- Sokoloff, M., see Ebstein, R.P. (73) 165
- Solberg, Y., Silverman, W.F. and Pollack, Y.  
Prenatal ontogeny of tyrosine hydroxylase gene expression in the rat ventral mesencephalon (73) 91
- Stafstrom, C.E., see Holmes, G.L. (73) 71
- Suau, P., see García-Segura, L.M. (73) 63
- Summers, R.W., Wu, X.-R., Fitzgerald, S.C., Brenneman, D.E. and Agoston, D.  
Excitatory amino acid regulation of the enkephalin phenotype in mouse embryonic spinal cord cultures (73) 185
- Suñol, C., see Pomés, A. (73) 85
- Suzuki, Y. and Takeda, M.  
Basal cells in the mouse olfactory epithelium during development: immunohistochemical and electron-microscopic studies (73) 107
- Szot, P. and Dorsa, D.M.  
Differential timing and sexual dimorphism in the expression of the vasoressin gene in the developing rat brain (73) 177
- Takahashi, Y., see Watanabe, M. (73) 225
- Takeda, M., see Suzuki, Y. (73) 107
- Thibault, J., see Borisova, N.A. (73) 173
- Thompson, J.L., see Holmes, G.L. (73) 71
- Thurber, S.J., see Holmes, G.L. (73) 71
- Tobet, S.A., see Ge, F. (73) 273
- Tsuji, M., see Jensen, F. (73) 99
- Ugrumov, M.V., see Borisova, N.A. (73) 173
- Vathy, I., Katay, L. and Mini, K.N.  
Sexually dimorphic effects of prenatal cocaine on adult sexual behavior and brain catecholamines in rats (73) 115
- Watanabe, M., Isobe, T., Ichimura, T., Kuwano, R., Takahashi, Y. and Kondo, H.  
Developmental regulation of neuronal expression for the  $\eta$  subtype of the 14-3-3 protein, a putative regulatory protein for protein kinase C (73) 225
- Wilkinson, M., see MacDonald, M.C. (73) 193
- Wu, X.-R., see Summers, R.W. (73) 185
- Yamada, A., see Nakajima, M. (73) 17
- Yi, S.-J., Masters, J.N. and Baram, T.Z.  
Effects of a specific glucocorticoid receptor antagonist on corticotropin releasing hormone gene expression in the paraventricular nucleus of the neonatal rat (73) 253